

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030775.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 9:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 08 00:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.669	15885048	51.112 ug/ml
Target Compounds			
2) N-DECANE	4.398	19852897	52.176 ug/ml
3) N-DODECANE	6.412	19789615	52.010 ug/ml
4) N-TETRADECANE	8.209	19405867	51.822 ug/ml
5) N-HEXADECANE	9.812	19272859	51.675 ug/ml
6) N-OCTADECANE	11.257	18902147	51.696 ug/ml
7) N-EICOSANE	12.569	18765203	51.346 ug/ml
8) N-DOCOSANE	13.768	18427818	51.260 ug/ml
10) N-TETRACOSANE	14.875	18109855	50.914 ug/ml
11) N-HEXACOSANE	15.895	17780419	50.984 ug/ml
12) N-OCTACOSANE	16.846	17374685	50.962 ug/ml

(f)=RT Delta > 1/2 Window

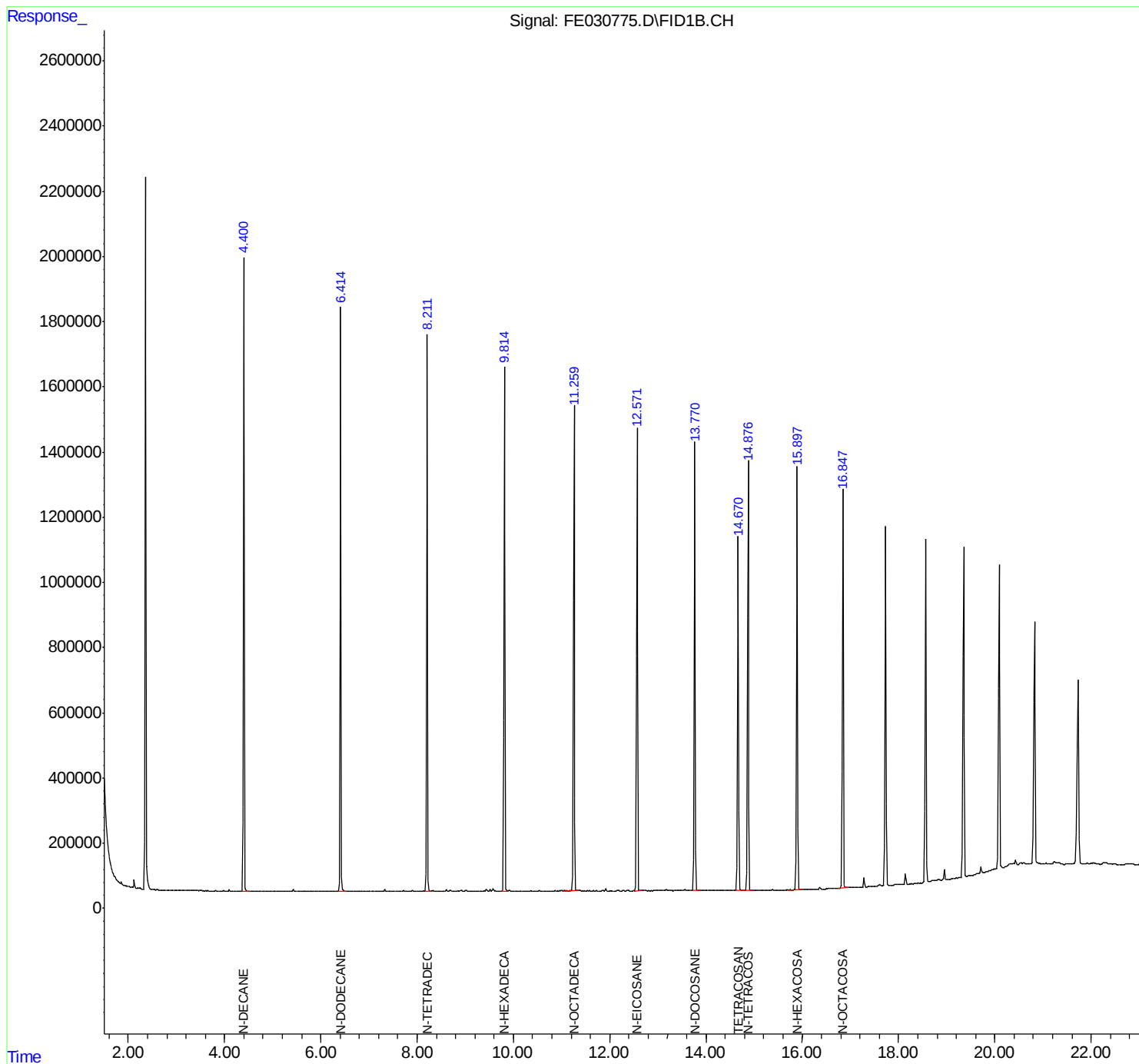
(m)=manual int.

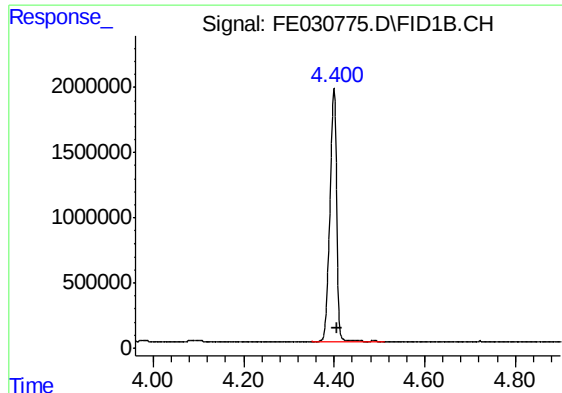
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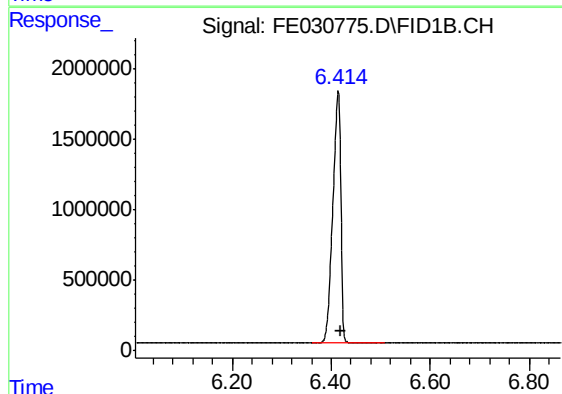




#2 N-DECANE

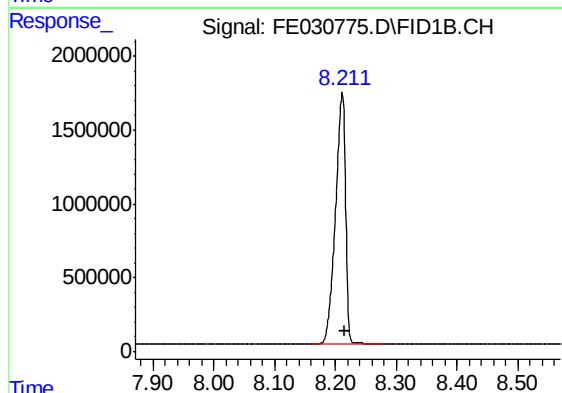
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 19852897
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



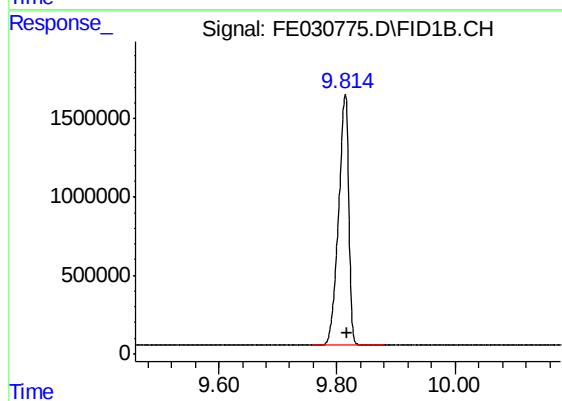
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19789615
Conc: 52.01 ug/ml



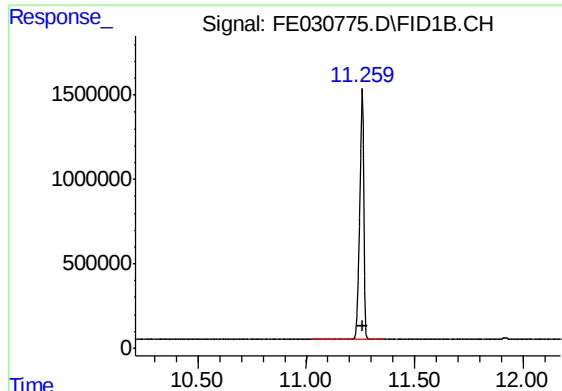
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 19405867
Conc: 51.82 ug/ml



#5 N-HEXADECANE

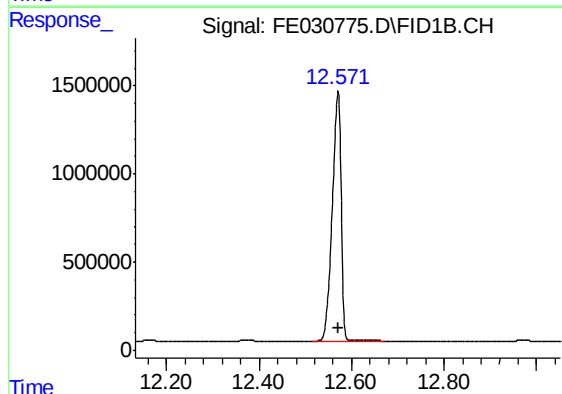
R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 19272859
Conc: 51.67 ug/ml



#6 N-OCTADECANE

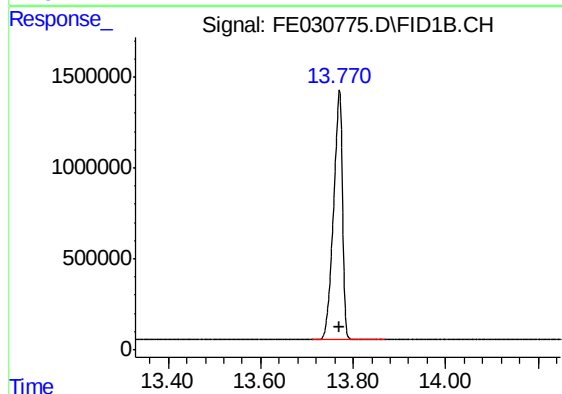
R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 18902147
Conc: 51.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



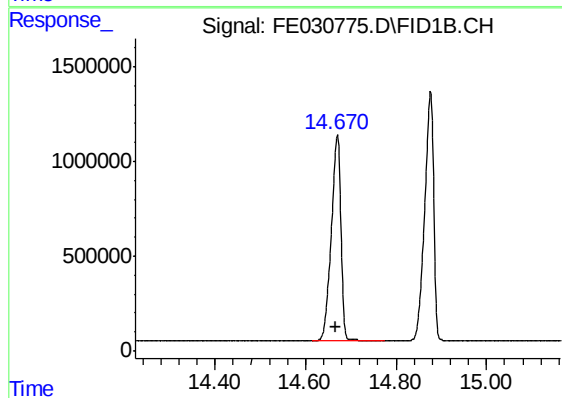
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 18765203
Conc: 51.35 ug/ml



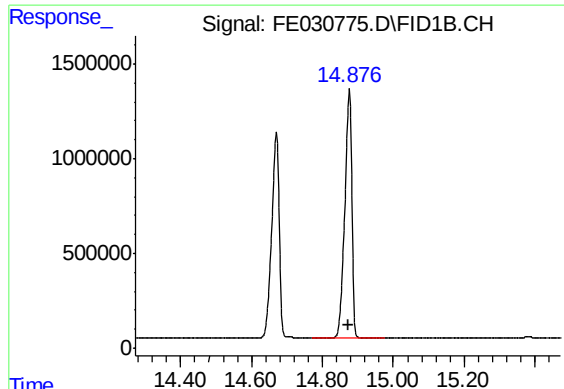
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.001 min
Response: 18427818
Conc: 51.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

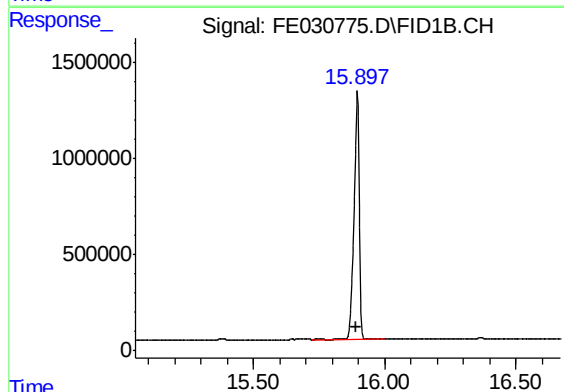
R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 15885048
Conc: 51.11 ug/ml



#10 N-TETRACOSANE

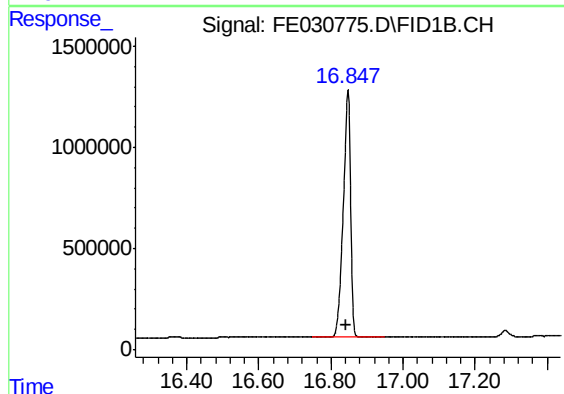
R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 18109855
Conc: 50.91 ug/ml

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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 17780419
Conc: 50.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 17374685
Conc: 50.96 ug/ml